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(54) Title: METHOD FOR THE MODIFICATION OF POLYACRYLONITRILE FIBRES CONTAINING VINYL ACETATE AS
A COMONOMER AND POLYAMIDE FIBRES, USING A CUTINASE ENZYME

(57) Abstract: This invention relates a new enzymatic process for the modification of the surface of synthetic fibres using a cuti-
nase enzyme (3.1.1.74). The enzymatic action causes the hydrolysis of the polyacrylonitrile fibres containing vinyl acetate as a
comonomer and polyamide fibres, improving their hydrophilic characteristics and dyeing properties.

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